**Claims.**

1. Refractory composition consisting essentially of 40-90 dry weight % of amorphous silica aggregates, up to 40 dry weight % of alumina based compounds, 10-15 dry weight % of clay, 0.2-2.0 dry weight % of a chemical binder and further containing 2 to 8 % of water.

2. Refractory composition according to claim 1, **characterized in that** the amorphous silica aggregates comprise vitreous silica.

3. Refractory composition according to claim 1, **characterized in that** the alumina based compounds comprise kyanite, andalusite, chamote or mullite or a mixture thereof.

4. Refractory composition according to claim 1, **characterized in that** the alumina based compounds content is comprised between 20 and 40 dry weight %.

5. Refractory composition according to claim 1, **characterized in that** the chemical binder is a mineral chemical binder selected from phosphoric acid, acid alumina phosphate, alumina sulphate or sodium silicate.

6. Refractory composition according to claim 1, **characterized in that** the refractory components have 95 wt. % of grain size lower than 4 mm.

7. Refractory composition according to claim 6, **characterized in that** the refractory components have 100 wt. % of grain size lower than 5.6 mm.

8. Process for the repair of a hot silica refractory wall comprising the steps of
a) conveying a refractory composition consisting essentially of 40-90 dry weight % of amorphous silica aggregates, up to 40 dry weight % of alumina based compounds, 10-15 dry weight % of clay, 0.2-2.0 dry weight % of a chemical binder and further containing 2 to 8 % of water to a gunning nozzle,
b) mixing the said refractory composition with water in the gunning nozzle;
c) gunning the obtained mixture against the hot refractory wall.

9. Process according to claim 8, **characterized in that** the refractory composition conveyed in step a) is a refractory composition according to any one of claims 2 to 7.

10. Process according to claim 8, **characterized in that** the refractory wall is a coke oven wall.